

AMENDMENTS TO THE ABSTRACT

Please amend the abstract as follows:

~~This system~~ System in which the NOx trap ~~(1)~~ is associated with a catalyst-forming means ~~(2)~~ integrated in an exhaust line ~~(3)~~ of a vehicle engine ~~(4)~~, and in which the engine is associated with common manifold or “rail” fuel feeder ~~means (7, 8)~~ for feeding it with fuel and adapted, by modifying control parameters for the operation of the engine, to cause the engine to switch between lean mixture operation ~~(9)~~ and rich mixture ~~(10)~~, ~~is characterized in that~~ in which the fuel feeder ~~means (7, 8) are~~ is adapted to define three strategies ~~(11, 12, 13)~~ for controlling lean mixture operation of the engine ~~(9)~~, and ~~in that the fuel feeder means (7, 8) are adapted~~ to cause the engine to switch between its various strategies in order to keep the trap ~~(1)~~ in a temperature window of maximum effectiveness.